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UTILITY
PATENT APPLICATION
TRANSMITTAL

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	Attorney Docket No.		4041J-000626/DVA	
First Inventor Kazı		Kaz	uoki Matsugatani et al.	
Title	Gain Co	ntrol (Device For Packet Signal Receiver	

EL623524308US (Only for new nonprovisional applications under 37 C.F.R. 1.53(b)) Express Mail Label No. Mail Stop Patent Application APPLICATION ELEMENTS Commissioner for Patents ADDRESS TO: P.O. Box 1450 See MPEP chapter 600 concerning utility patent application contents. Alexandria, VA 22313-1450 7. CD-ROM or CD-R in duplicate, large table or 1. Fee Transmittal Form (e.g., PTO/SB/17) Computer Program (Appendix) (Submit an original and a duplicate for fee processing) 2. Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) See 37 CFR 1.27. з. 🛛 a. Computer Readable Form (CRF) [Total Pages Specification (preferred arrangement set forth below) Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or - Descriptive title of the Invention Specification - Cross References to Related Applications filed in English ii. 🗌 paper - Statement Regarding Fed sponsored R & D c. Statements verifying identity of above copies - Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention **ACCOMPANYING APPLICATIONS PARTS** Assignment Papers (cover sheet & document(s)) 9. 🔲 - Brief Summary of the Invention - Brief Description of the Drawings (if filed) 37 C.F.R.§3.73(b) Statement Power of 10. - Detailed Description (when there is an assignee) Attorney - Claim(s) - Abstract of the Disclosure 11. English Translation Document (if applicable) Copies of IDS 12. Information Disclosure 4. Drawing(s) (35 U.S.C.113) [Total Sheets] 8 Statement (IDS)/PTO-1449 Citations [Total Pages | 3 5. Oath or Declaration 13. 🛛 **Preliminary Amendment** a. Newly executed (original or copy) 14. Return Receipt Postcard (MPEP 503) b. Opy from a prior application (37 CFR 1.63 (d)) (Should be specifically itemized) (for a continuation/divisional with Box 18 completed) 15. Certified Copy of Priority Document(s) i. T DELETION OF INVENTOR(S) (if foreign priority is claimed) Signed statement attached deleting inventor(s) 16. 🗌 Request and Non Publication under 35 U.S.C. 122 named in the prior application, see 37 CFR (b)(2)(B)(i). Applicant must attach form PTO/SB/35 1.63(d)(2) and 1.33(b). or its equivalent. Application Data Sheet. See 37 CFR 1.76 6. 🛛 17. 🔲 Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: ☐ Continuation-in-part (CIP) of prior application No: 09 / 826,450 ☐ Continuation Divisional Group / Art Unit: 2817 Prior application information: Examiner Henry Choe For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 17. CORRESPONDENCE ADDRESS Correspondence address below □ Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) Harness, Dickey & Pierce, P.L.C. Name P.O. Box 828 Address 48303 City Bloomfield Hills MI Zip Code State 248-641-0270 United States of America Telephone 248-641-1600 Fax Country Registration No. (Attorney/Agent) 34,007 Michael J. Schmidt Name (Print/Type) Date July 14, 2003 Signature

PTO/SB/17 (01-03)

Approved for use through 10/31/2002. OMB 0651-0032

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	Complete if Known				
FEE TRANSMITTAL	Application Number	To be assigned			
for FY 2003	Filing Date	herewith			
	First Named Inventor	Kazuoki Matsugatani et al.			
Patent fees are subject to annual revision.	Examiner Name	To be assigned			
☐ Applicant claims small entity status. See 37 CFR 1.27	Group / Art Unit	To be assigned			
TOTAL AMOUNT OF PAYMENT (\$) 750	Atterney Decket No.	4041,I-000626/DVA			

TOTAL AMOUNT OF PATITICAL TOTAL				sy Dock					
METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)					
50 . 50 50			3. ADD	ITIONA	L FEES				
☑ Check					Entity	Small E	intity		
Deposit Account:				Fee	Fee	Fee	Fee	Fee Description	Fee Paid
Deposit				Code 1051	(\$) 130	2051	(\$) 65	Surcharge - late filing fee or oath	
Account 08-0750 Number				1052	50	2052	25	Surcharge - late provisional filing fee	
Number				'''	••			or cover sheet.	
Deposit					130	1053	130	Non-English specification	
Account Harness, Dickey & Pierce, P.L.C.				1812	2,520	1812	2,520	For filing a request for reexamination	
Name	L			1804	920*	1804	920*	Requesting publication of SIR prior to	
The Commissioner is authorized to: (check all that apply) ☐ Charge fee(s) indicated below ☑ Credit any overpayments					1,840°	1805	1,840°	Examiner action Requesting publication of SIR after	\vdash
		s) during the pendency of th		1805	1,040	1605	1,040	Examiner action	
		low, except for the filing fe		1251	110	2251	55	Extension for reply within first month	
to the above-iden	ified deposit	account.		1252	410	2252	205	Extension for reply within second	
	FE	E CALCULATION						month	
1. BASIC FIL	ING FEE			1253	930	2253	465	Extension for reply within third month	
Large Entity	Small Entity			1254	1,450	2254	725	Extension for reply within fourth month	
	Fee Fee	Fee Description		1255	1,970	2255	985	Extension for reply within fifth month	
	Code (\$)		Fee Paid	1401	320	2401	160	Notice of Appeal	
	2001 375	, ,	750	1402	320	2402	160	Filing a brief in support of an appeal	
					280	2403	140	Request for oral hearing	
	2003 260			1403				Petition to institute a public use	
	2004 375 Reissue filing fee 2005 80 Provisional filling fee			1451	1,510	1451	1,510	proceeding	
1000		7 (2 (3 (3 (3 (3 (3 (3 (3 (3 (3 (3 (3 (3 (3		1452	110	2452	55	Petition to revive – unavoidable	
	SUBTO	OTAL (1)	(\$) 750	1453	1,300	2453	650	Petition to revive – unintentional	
2. EXTRA CLAIN	AFFEC			1501	1,300	2501	650	Utility issue fee (or reissue)	\vdash
Z. EXTRA CLAIR	N FEES	Extra Fee from	Fee	1502	470	2502	235	Design issue fee	\vdash
		Claims below	Paid	1503	630	2503	315	Plant issue fee	\vdash
Total Claims 6	-20 **	= 0 X 18	= 0	1460 1807	130 50	1460	130 50	Petitions to the Commissioner Processing fee under 37 CFR 1.17 (q)	. —
Independent Claims		= 0 X 84	= 0	1807	50	1807	50	Submission of Information Disclosure	'
		\(\begin{array}{c} \cdot \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\		1806	180	1806	180	Stmt	
Multiple Dependent		X .	= 0	8021	40	9004	40	Recording each patent assignment	
Large Entity	·				40	8021	40	per property (times number of properties)	
Fee Fee	Fee Code	Fee Fee Description		1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))	
Code (\$) 1202 18	2202	9 Claims in excess of 3	20	1810	750	2810	375	For each additional invention to be	\vdash
1202 18	2202	42 Independent claims		1''''	150	20,0	3. 3	examined (37 CFR § 1.129(b))	
1201 04	2203	140 Multiple dependent of		1801	750	2801	375	Request for Continued Examination (RCE)	
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1204 84	2204	original patent		1802	900	l 1802	900	Request for expedited examination of a design application	
1205 18 2205 9 ** Reissue claims in excess of 20 and								I. I Judgii appliantii	
over original patent				Other f	ee (spec	ify)	_		
SUBTOTAL (2) (\$) 0									
				*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0					
**or number previously paid, if greater; For Reissues, see above								(4)	
or number pre	viously palo,	in greater, For Neissues, se	C 00046						

SUBMITTED BY	Complete (if applicable)					
Name (Print/Type)	Michael J. Schmidt	Registration No. Attorney/Agent	34,007	Telephone	248.641.1600	
Signature	Mh	ent from		Date	July 14, 2003	

WARNING: Intermation on the form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.